

11-17-00

PTO/SB05 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box ☐

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information if it contains a valid OMB control number.

11/16/00
JC871 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1856-00201
First Inventor Kenneth M. York
Title Catalytic Distillation Reactor
Express Mail Label No. EL 705961211 US

PTO
09/11/00
11/16/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Page 41]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath and Declaration
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number of Bar Code Label ☐ or ☒ Correspondence address below

Name JOANNA PAYNE
Address CONOCO INC.,
1000 South Pine Street 2635 RW
City Ponca City State OK Zip Code 74602-1267
Country U.S.A. Telephone (580) 767-2295 Fax (580) 767-2326

Name (Print/Type) DAVID A. ROSE Registration No. (Attorney/Agent) 26,223
Signature  Date Nov. 16, 2000

Burden Hour Statement: This form is estimated to take 0.2 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

First Named Inventor

Kenneth M. York

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

(\$ 1,554.00)

Attorney Docket Number

1856-00201

DC658 U.S. PTO
09/11/00
11/16/00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 03-2769

Deposit Account Name: Conley, Rose & Tayon, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$ 710.00
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) \$ 710.00

EXTRA CLAIM FEES

Total Claims	58 - 20 = 38	Extra	below	Fee Paid
Independent Claims	5	3	2	\$ 160.00
Multiple Dependent				\$ 00.00

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUB TOTAL (2) \$ 844.00

**or number previously paid, if greater, For reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	390	216	195	Extension for reply within 2nd month	\$
117	890	217	445	Extension to reply within 3rd month	\$
118	1,390	218	695	Extension to reply within 4th month	\$
128	1,890	228	945	Extension to reply within 5th month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	605	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	240	126	240	Submission of Information Dis. Stmt.	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	\$
179	710	279	355	Request for Continued Examination (RCE)	\$
169	900	169	900	Request for expedited examination of a design application	\$

Other fee (specify) _____ \$

Other fee (specify) _____ \$

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$

SUBMITTED BY**Complete (if applicable)**

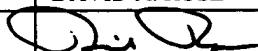
Typed or Printed Name

DAVID A. ROSE

Registration Number

26,223

Signature



Date

November 16, 2000

Deposit Account User ID